



IFW

Docket:14318.04

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                       |   |                      |
|-----------------------|---|----------------------|
| First Named Inventor: | Matthew P. Dugas  |                      |
| Appln. No.:           | 10/656,859  |                      |
| Filing Date:          | September 5, 2003   | Examiner: Unknown    |
| Title:                | SOLID STATE MEMBRANE CHANNEL<br>DEVICE FOR THE MEASUREMENT AND<br>CHARACTERIZATION OF ATOMIC AND<br>MOLECULAR SIZED SAMPLES | Group Art Unit: 1743 |

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail  
addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-  
1450 on this 4th day of March, 2005.

Shu Menaber  
(Signature)

Dear Sir:

Please preliminarily amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks/Arguments** begin on page 5 of this paper.